

# *Sneak Preview* 75

A Bridge City Founder's Circle Publication



[www.BridgeCityTools.com](http://www.BridgeCityTools.com)

JS-7 and JS-8 Saw  
Introductory Offer Good  
Through June 5, 2006

BRIDGE CITY TOOL WORKS  
MADE IN JAPAN  
JS-8 RIP/CROSSCUT KATABA  
PORTLAND • OREGON  
1-800-253-3332  
<http://www.bridgecitytools.com>

*Introducing Our New*  
**ADJUSTABLE-DEPTH  
DOZUKI SAW!**

*And Our New*  
**RIP/CROSSCUT  
KATABA SAW!**

*Plus -  
OUR BIGGEST  
Hand Saw Sale Ever!  
Just in time for Father's Day!*

# OUR BIGGEST HAND SAW SALE EVER!

**1 There Isn't a Joint You Can't Confidently Cut With Unprecedented Accuracy and Speed Using the JS-1 DOZUKI SAW.** No shop should be without this phenomenal cutting tool, regardless of how many saws you currently own. With a maximum cutting depth of 1-1/2", our 32 teeth per inch **JS-1 DOZUKI SAW** is an extremely fine tooth backsaw used primarily for cutting joints. Perhaps the finest Dozuki saw in America today, the blade is an astonishing 0.20mm thick, which is only eight thousandths of an inch! It simply is the smoothest cutting saw we have ever used! Once cut, the wood feels and appears like it was hand planed. We guarantee you have not used a saw that works or cuts as well as this professional Dozuki back saw.

**2 Our Most Popular General Purpose Saw.** The Ryoba is the most popular saw used by woodworkers in Japan. Our **JS-2 RYOBA SAW** has crosscut teeth on one edge and rip teeth on the opposite edge—it makes great economical sense. This professional grade saw comes in various sizes in Japan, with progressively larger teeth as the saw edges become longer. Our Ryoba is perfectly sized for furniture or cabinetmakers and also works well for finish carpenters. The crosscut saw has 15 teeth per inch, the rip saw 8 teeth per inch. Remember, let the saw do the work and you won't believe how easy it is to cut wood by hand!

**3 For Fine Deep Cuts, the JS-3 KATABA SAW is the Perfect Choice.** This exquisite saw is used for fine, deep cuts and deep cheek joinery. A very popular furniture making saw, our Kataba has 20 teeth per inch dispersed over nearly nine inches. Because this is not a backsaw, blade thickness is 0.40mm (0.016"). The **JS-3 KATABA SAW** is the tool of choice when you need cuts deeper than

possible with a Dozuki. Perfect for tenons and larger dovetails as well as general purpose sawing needs. It is a delightfully efficient and accurate cutting tool with a perfect balance.

**4 A Zero Set Saw for Perfect Flush Cuts.**

Anytime you want to cut a protruding member flush with a surface, this is the tool for the job. Unlike other flush cutting saws, this

## JS-2 RYOBA SAW

1101-132 ..... ~~\$78.00~~ (FC\* \$70.20)  
SALE PRICE ..... **\$59.00** (FC\* \$49.00)

### JS-2 REPLACEMENT BLADE

1101-132RB ..... ~~\$39.00~~ (FC\* \$35.10)  
SALE PRICE ..... **\$29.00** (FC\* \$24.95)

## JS-3 KATABA SAW

1101-134 ..... ~~\$79.00~~ (FC\* \$71.10)  
SALE PRICE ..... **\$59.00** (FC\* \$49.00)

### JS-3 REPLACEMENT BLADE

1101-134RB ..... ~~\$39.00~~ (FC\* \$35.10)  
SALE PRICE ..... **\$29.00** (FC\* \$19.00)

## JS-4 FLUSH CUT SAW

1101-170 ..... ~~\$59.00~~ (FC\* \$53.10)  
SALE PRICE ..... **\$39.00** (FC\* \$34.00)

### JS-4 REPLACEMENT BLADE

1101-170RB ..... ~~\$24.95~~ (FC\* \$22.45)  
SALE PRICE ..... **\$19.00** (FC\* \$15.00)

*This Canvas Wrap is FREE with the Purchase of our New JS-7 and JS-8! -while supplies last-*

Tool	Overall Length	Cutting Length	Blade Thickness
JS-1	20-3/8"	7-7/8"	0.20mm/0.008"
JS-2	23-3/8"	8-3/4"	0.49mm/0.0195"
JS-3	21-1/2"	8-7/8"	0.40mm/0.016"
JS-4	16-1/4"	6-5/8"	0.20mm/0.008"
JS-5	15-1/4"	5-1/2"	0.20mm/0.008"
JS-6	23-3/8"	8-3/4"	0.49mm/0.0195"
JS-7	22-1/4"	9"	0.25mm/.0115"
JS-8	22-1/4"	9"	0.49mm/.0195"



**NEW!**

### JS-8 RIP/CROSSCUT KATABA SAW

1101-189.....~~\$79.00~~ (FC\* \$71.10)  
**SALE PRICE..... \$69.00** (FC\* \$59.00)

### JS-8 REPLACEMENT BLADE

1101-189RB .....~~\$39.00~~ (FC\* \$35.10)  
**SALE PRICE..... \$33.00** (FC\* \$29.00)

8

### JS-7 ADJUSTABLE-DEPTH DOZUKI SAW

1101-188.....~~\$129.00~~ (FC\* \$103.20)  
**SALE PRICE..... \$119.00** (FC\* \$99.00)

### JS-7 REPLACEMENT BLADE

1101-188RB .....~~\$59.00~~ (FC\* \$35.10)  
**SALE PRICE..... \$45.00** (FC\* \$39.00)

**NEW!**

7

### JS-6 DOUBLE CROSSCUT SAW

1101-180.....~~\$78.00~~ (FC\* \$70.20)  
**SALE PRICE..... \$55.00** (FC\* \$49.00)

### JS-6 REPLACEMENT BLADE

1101-180RB .....~~\$39.00~~ (FC\* \$35.10)  
**SALE PRICE..... \$29.00** (FC\* \$19.00)

6

### JS-5 6" DOZUKI SAW

1101-171.....~~\$59.00~~ (FC\* \$53.10)  
**SALE PRICE..... \$39.00** (FC\* \$34.00)

### JS-5 REPLACEMENT BLADE

1101-171RB .....~~\$24.95~~ (FC\* \$22.45)  
**SALE PRICE..... \$19.00** (FC\* \$15.00)

5



### How to Start A Cut With A Japanese Saw

Broken teeth are almost always the result of incorrect technique, particularly when starting a cut. Japanese saws work in the opposite way of western style saws and are significantly more efficient. To minimize your chances of breaking teeth always start your cut as pictured above. Use a full "pull" stroke *with little or no downward pressure*. Never force a cut; always let the saw do the work and your saw will perform flawlessly—regardless of wood density.

blade is replaceable. The **JS-4 FLUSH CUT SAW** works perfectly for cutting back protruding joinery including dovetails, dowel joints, mortise and tenons and much more. There is **ZERO** set to the fine teeth (32 per inch) and therefore it is almost impossible to score or scratch your reference surface. The **JS-4 FLUSH CUT SAW** cuts on the **PULL** stroke and is extremely fast cutting. We do not believe you will find a better performing flush cut saw, nor one that is easier to use, anywhere.

**5 Here's a Small Dozuki Saw for Small or Delicate Joints.** For smaller, more delicate joints, such as tiny dovetails, added control over your saw becomes a necessity. With the **JS-5 6" DOZUKI SAW** in your hand, there isn't a joint you can't cut with confidence, speed and unprecedented accuracy. Like that of our JS-1, the blade of the **JS-5** is a mere 0.20mm (0.008") thick, giving you ultra precise cuts every time. The **JS-5** blade also shares the same depth of cut as the JS-1: roughly 1-½" inches. The important difference between the two saws is the cutting length, with the **JS-5** giving you a heightened sense of control for all your intricate joinery projects.

**6 Here's a Saw with Two Distinct Crosscut Grinds.** The Ryoba style saw is without question, the most frequently used hand saw in Japan. One side is for crosscutting and the other for ripping. Our **JS-6 DOUBLE CROSSCUT SAW** looks like a Ryoba but is substantially different. This saw has two distinct crosscut grinds, one with 15 teeth per inch, and the other with 20 TPI. The fine side of the **JS-6 DOUBLE CROSSCUT SAW** is used for smaller cross-section cuts or where you desire a finer finish on the end grain. This was a logical design choice because our research indicates that very few of our customers rip saw by hand.

**7 NEW! JS-7 ADJUSTABLE-DEPTH DOZUKI SAW**  
 (See page 4 for full product description)

**8 NEW! JS-8 RIP/CROSSCUT KATABA SAW**  
 (See page 4 for full product description)

### Specifications

**Handle:** Hand wrapped with a special braided cord and the ends capped with brass ferrules. **Blade:** High grade Japanese steel.

# Improve Your Accuracy and Speed With These Two NEW Saws!

Dear Founder's Circle Member/Woodworker:

The efficiency of our Japanese saws can be surprising—without care, you can easily “over-cut” past your intent—a tough repair, particularly in light colored woods. We are pleased to announce a new Dozuki saw that makes over-cutting impossible and under-cutting an act of the past. Please meet the latest edition to our family of Japanese backsaws, the amazing **JS-7 Adjustable-Depth Dozuki Saw...**

Our **JS-7 Adjustable-Depth Dozuki Saw** is two saws in one and each precisely restricts depth of cut. One side features sixteen teeth per inch, and the other twenty-four teeth. (In comparison, our JS-1 Dozuki is a 32 TPI saw.) This combination will work in all hardwoods and softwoods, and makes laser-straight cuts. The body is .25mm thick (.0115"), the kerf width for both sides is approximately 0.5mm (0.020") and the maximum depth of cut is 1-11/16".

Setting the **JS-7** cutting depth is a snap (the hex key is conveniently stored in the rear of the handle) and depth of cut is indicated on the saw body by a 32nds scale for either tooth configuration. With no possible way to foul the depth of cut, our **JS-7 Adjustable-Depth Dozuki**

**Saw** encourages a full “pull stroke” making sawing more efficient and *much faster*. We believe you will find the **JS-7** at least twice as fast than any other saw for repeatable cuts. Try the **JS-7 Adjustable-Depth Dozuki Saw** on dovetails, mortise and tenons, or any other joint where you demand your best effort—we believe there is not a faster or more precise way to make straight cuts of identical depth and we are thrilled to share it with you in this special offer.

One of the most frequently asked questions regarding our **JS-3 Kataba**

**Saw** involves the tooth grind—is it designed for crosscutting or ripping? Our **JS-3 Kataba Saw** features teeth designed primarily for cross-grain cutting. Although the **JS-3** will make rip cuts, it is not the most efficient use of the saw.

Most of the need for a kataba saw in western shops is for deep cheek cuts, primarily tenons and other large joints where the back of a dozuki or back saw would interfere with the depth of cut—these types of cuts frequently involve a significant percentage of rip cutting. We are pleased to introduce our new **JS-8 Rip/Crosscut Kataba Saw** which can be used for cross or rip cuts with equal aplomb.

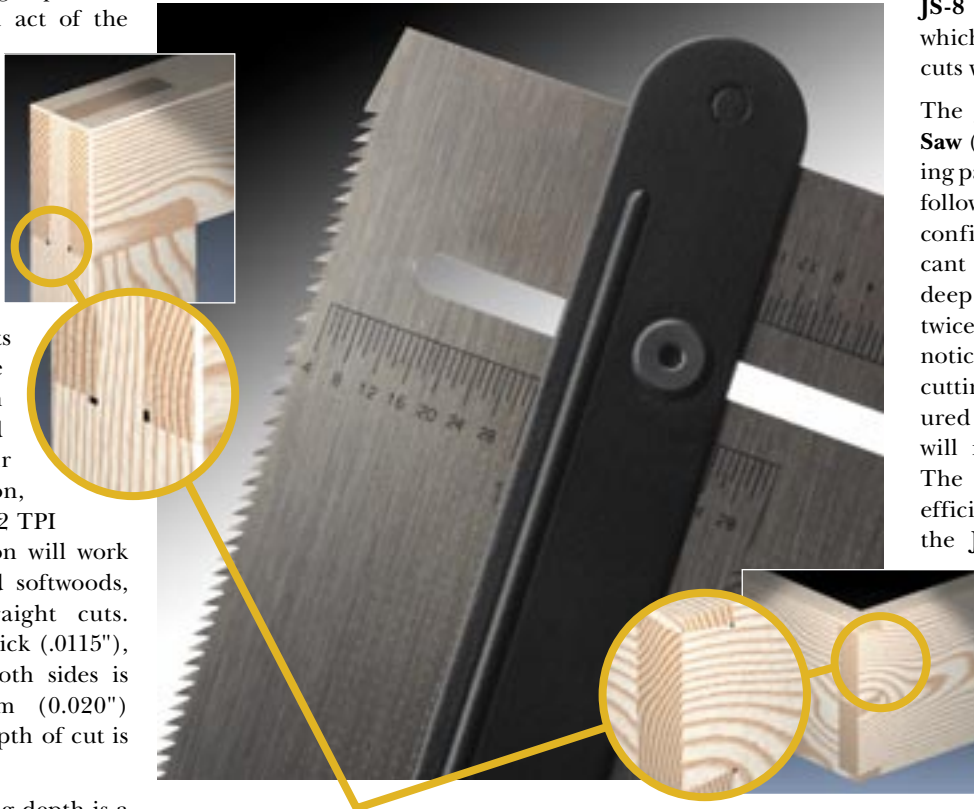
The **JS-8 Rip/Crosscut Kataba Saw** (18 TPI) introduces a repeating pattern of seven crosscut teeth followed by one rip tooth. This configuration creates a significant “speed boost” when making deep cheek cuts—approximately twice as fast as our JS-3—with no noticeable sacrifice when cross-cutting. It is an ideally configured multi-purpose saw that you will find immensely rewarding. The cuts are fast, straight and efficient, and we warmly welcome the **JS-8 Rip/Crosscut Kataba**

**Saw** to our family of extraordinary saws. As you know, handwork is immensely pleasurable when you use the proper tool for your intent.

Both the **JS-7 Adjustable-Depth Dozuki Saw** and the **JS-8 Rip/Crosscut Kataba Saw** have replaceable blades made from high-grade Japanese steel and the consistent golden color of the blade is your assurance the blade has been correctly tempered. Remember to

“let the saw do the work” and we promise your experience with both of these new saws will be extremely rewarding.

**These two extraordinary new saws are on sale until June 5th! Add both to your shop during this special dated offer and we will include our \$15.95 canvas saw tote, FREE! Don't delay, order today!** (see page 2 for illustration of saw tote)



**The blatant (and all too common) sloppy cutting errors in these two illustrations are a thing of the past with our new JS-7 Adjustable Depth Dozuki. Overcuts are difficult to conceal (particularly in light colored woods) and scream “Amateur!” The JS-7 is the fastest, and most worry-free way to cut multiple joints by hand.**



**JS-7 ADJUSTABLE-DEPTH DOZUKI SAW**

**JS-8 RIP/CROSSCUT KATABA SAW**



## JS-7 ADJUSTABLE-DEPTH DOZUKI SAW

1101-188.....\$119.00 (FC \$99.00)

## JS-7 REPLACEMENT BLADE

1101-188RB.....\$45.00 (FC \$39.00)

## JS-8 RIP/CROSSCUT KATABA SAW

1101-189.....\$69.00 (FC \$59.00)

## JS-8 REPLACEMENT BLADE

1101-189RB.....\$33.00 (FC \$29.00)



## CT-12 40° Bench Plane

*WHEN THEY ARE GONE, THEY ARE GONE FOREVER! SO DON'T DELAY, ORDER TODAY!*

The twelfth edition of our popular Commemorative Tool series is the **CT-12 40° Bench Plane**, a new, frogless, adjustable throat bench plane that will challenge your notions of how a plane should work.

This limited-edition plane introduces an articulated iron cap (or cap iron) that looks and works differently than any other iron cap. This device (*patent pending*) “pre-loads” the cutting edge with a force greater than any resistance encountered during use. In addition to functioning as a chip breaker, the additional mass directly behind the cutting edge introduces a new dynamic—a tensioned and dampened plane iron that cuts better and sounds differently than any plane you have used.

Most, if not all, plane irons suffer from some degree of chatter because a portion of the iron must be unsupported to protrude through the sole. The articulated iron cap of the **CT-12** prevents chatter by adding tension and mass to this area, significantly changing how a plane cuts, and the proof is in the results and the sound. With the **CT-12**, it quickly becomes apparent that you do not need a “head of steam” to make consistent shavings. With a “pre-loaded” and dampened iron, producing a uniform shaving from beginning to end is amazingly easy.

Perhaps the most remarkable aspect of the articulated iron cap is that it allows you to make cutting depth changes “on the fly” without loosening the iron! Although the iron is tensioned with more force than the resistance it will encounter, it is not fully tensioned! By slightly tightening the cap knob, you can vary the shaving thickness up to 0.003". This simply has to be experienced in the shop to be fully appreciated.

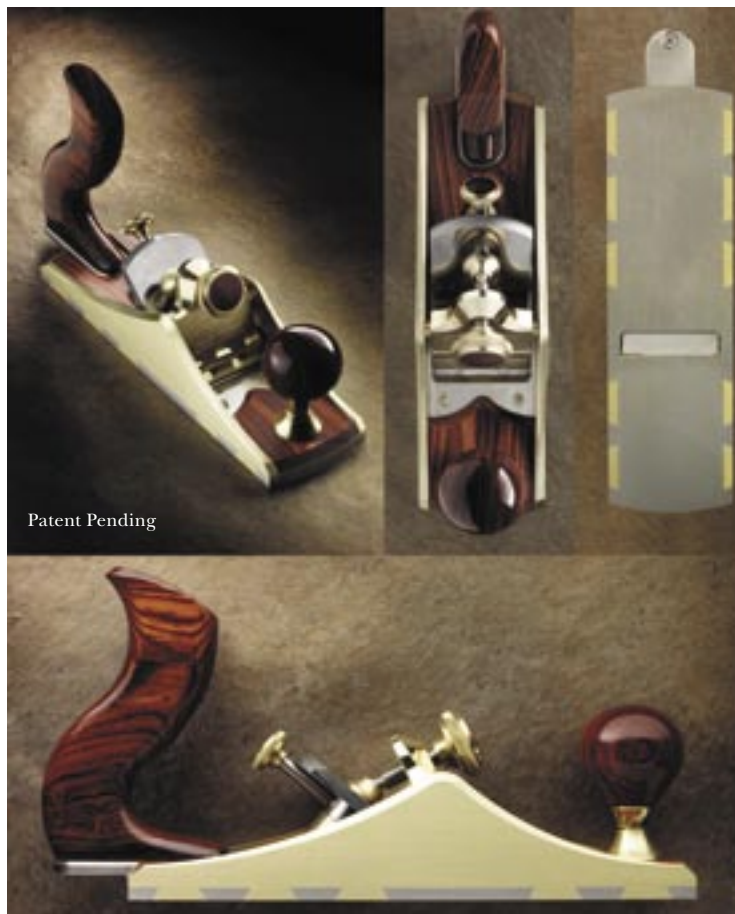
We have significantly lengthened the nose on the **CT-12**—the sense of improved control prior to the beginning of a cut is immediate. The 40° pitched iron (*bevel down*) is equally at home surfacing face, edge or end-grain, in either hardwoods or softwoods. (*Lowering the attack angle five degrees requires less user effort and creates a much more enjoyable woodworking experience.*) The iron is cryogenically tempered A2 tool steel (Rc 60-62)

and is lapped, sharpened and ready to use out of the box. And when it comes time to sharpen the iron, you will immediately appreciate not having to take apart the traditional double iron assembly found on most planes.

The sole and adjustable throat plate are machined from stainless steel and the brass sides are attached using a double dovetail joint. The blade is adjusted using a modified “Norris” style mechanism that addresses the depth of cut and blade skew.

### 2004 COMMEMORATIVE TOOL

Signature Series Limited Edition



Patent Pending

**LOOKS different...SOUNDS different...  
WORKS different...AND CUTS LIKE NO OTHER PLANE!**

The **CT-12 40° Bench Plane** truly creates a new performance standard and will successfully work on many woods that are difficult, or impossible with other similar sized planes. The “beta woodworkers” who have used the prototype simply cannot believe the feel, sound and benefits this plane provides. The ability to finely change depth in less than a second or two, combined with an unparalleled ease of use truly makes the **CT-12** a peerless tool. We do not believe there is a finer cutting plane available today. And as with all Commemorative tools, we only make them once and they always sell out. So don't delay, order yours today!

**The CT-12 is offered exclusively to Founder's Circle Members.** Please specify Wax or Lacquer finished handles at the time of order. A 50% deposit is required to secure your order (*plus \$15.95 shipping and handling; this is a heavy parcel*).

#### Specifications

**Weight:** 5.5 lbs. **Height:** 5.62" **Sole Width:** 2.77" **Sole Length:** 9.63"  
**Cutter Width:** 2.1" **Attack Angle:** 40°



*Six-month zero interest  
Easy Pay Option available,  
subject to approval.*

#### CT-12 40° BENCH PLANE (LACQUER FINISH)

INCLUDES CUSTOM WALNUT CASE

1200LC ..... **\$1020.00** (FC PLUS \$930.50)

#### CT-12 40° BENCH PLANE (WAX FINISH)

INCLUDES CUSTOM WALNUT CASE

1200WC ..... **\$1020.00** (FC PLUS \$930.50)



Custom  
Walnut Case



The articulated iron cap significantly changes how a plane cuts, and the proof is in the sound and ease of use.

# One Plane. For Any Grain. In Any Wood.

"I bought [the VP-60] for 2 reasons: 1) to not have to regrind a blade to get a high pitch angle on special woods. 2) To show woodworking students the difference a different pitch angle can have."

—Alan B., Shawnee, OK

"There is always a "wow" factor with your tools so I was not surprised. It's fantastic. Nothing compares; nothing even comes close. Can any higher praise be given?"

—Richard B., Cornwall, UK

"The feel, the weight, the ergonomic fit, the joy in using it. There is simply no equal in the ease of using a well made solid heavy plane. I have a collection of over fifty planes.

They are all modern, or newly made examples of older styles or types produced by ECE, Lie-Nielsen, Footprint, Stanley, Record, Kunz, AMT, Veritas, Clifton, N.E. Toolworks, Sheffield, etc. Yours is now the centerpiece and only variable pitch plane in my collection."

—Gerhard R., West Chester, OH



"Wow! What an impressive looking tool! It was worth the price. This will replace my "low-end" plane – better construction, more versatile, works better – clean, smooth operation. Performs well with a variety of materials."

—Frank W., Albuquerque, NM

"The main reason for the purchase of this plane for me is my love of planes (tools for woodworking). The unique features are the first of its kind and in the future, I believe its value will be substantial."

—Danny V., Golden, CO

"The craftsmanship of this tool is impeccable, absolutely beautiful piece of work. The variable pitch separates this

tool from the rest of the planes. I will pass this tool down to my son and many generations to come as an example of American design and craftsmanship."

—Douglass K., Holly, MI

## What VP-60 Owners Are Saying:

There was a time—now long gone—when furniture-grade lumber was froe-split from "perfect" logs. As one might imagine, these straight-grained bores yielded planks that were no match for a sharp plane in skilled hands. Today, sawn timbers from around the globe contain infinitely varying grain and hardness characteristics—often in a single board!

Consequently, planes evolved with various pitches and angles of attack for specific hardness and grain considerations. The most common are:

**37.5° Low Angle Plane**—primarily used for softwoods and end grain.

**45° Common Pitch**—the most common pitch for bench planes.

**50° York Pitch**—preferred by many as the ideal pitch for hardwoods.

**55° Middle Pitch**—for more difficult grain and molding planes.

**60° Half Pitch**—for really difficult grain in addition to molding planes.

**Scraper Plane**—angles of attack from 80° and up—indispensable for "roey" wood.

Obviously, without a sharp iron or proper truing and tuning, no plane will yield satisfactory results. And never has a single bench plane been suitable 100% of the time...until now.

We are thrilled to introduce the **VP-60 Variable Pitch Bench Plane**—the only plane easily set to any attack angle between 30° and 90° inclusive—which makes the VP-60 truly *one plane, for any grain, in any wood.* Here's how it works...



Changing the Pitch of the VP-60 is Accomplished Quickly with an Allen Wrench.



The Stainless Steel Sole Features Independently Adjustable Front and Rear Throat Plates.



The Articulated Portion of the Iron Cap Consists of a Stainless Steel Pressure Bar and a Solid Brass Dampener. In Combination, they Attenuate the Iron, Thereby Minimizing Chatter.



At the heart of the **VP-60 Variable Pitch Bench Plane** is a robust A2 steel iron, hardened to Rc 60-62, cryogenically tempered, precisely lapped and sharpened to 29° (25° *primary bevel*, 4° *micro-bevel*). This iron is ready to use out of the box.

The **VP-60** iron nests to a frog assembly (*patent pending*) that pivots from 30° to 60°. This provides for a full 60° of attack angles; 30° thru 60° with the iron bevel *down*, and 60° thru 90° with the iron bevel *up*. **With a 60° range, the VP-60 truly becomes a “pitch perfect” plane, featuring every attack angle ever needed, including 30 degrees—the lowest attack angle we have ever seen.**

As the frog pitch is lowered (*particularly with bevel-down irons*), the unsupported portion of the iron (*cantilever*) increases and can flex, causing “chatter.” Our articulated iron cap (*patent pending*) consists of a telescopic pressure bar and dampener that “loads” the cantilevered iron from the top with a force greater than the load encountered\* during cutting. With the iron attenuated, the frequency (*vibration characteristics*) of the iron *increases* and you can feel and hear the results—the **VP-60 works and sounds unlike any other plane**. The results are impressive—reduced chatter translates into smoother cuts and longer edge life. (\*NOTE: *The downward load an iron encounters in use is significant. This explains why shavings are often found trapped between the iron and chip breaker on many planes—an annoyance we have been unable to reproduce with the articulated iron cap on the VP-60 Variable Pitch Plane.*)

The frog assembly of the **VP-60 Variable Pitch Bench Plane** houses a modified Norris-style depth adjustor and two thumb wheels for laterally indexing the iron to the sole. Precise lateral adjustments can be done while sighting down the sole—it doesn’t get any easier than this.

The body of the **VP-60 Variable Pitch Bench Plane** consists of brass sides double-dovetailed to a stainless steel sole. The front and rear of the throat opening are independently adjusted from the bottom of the sole. The totes are made from rosewood (Cocobolo) and the entire tool is an inspiring work of craftsmanship and design. Simply stated, this is an astonishing new plane, *the likes of which have never been seen before*.

The new **VP-60 Variable Pitch Bench Plane** will cut or scrape any wood and provide a lifetime of joy. Want to shear end grain? Set the frog to

37.5 degrees, adjust the front throat and pressure bar and off you go. Need to flatten a difficult “roey” surface? Adjust the frog to 90 degrees and scrape it clean. For general purpose work, keep the frog set at 40 or 45 degrees. Changing from one attack angle to another takes approximately two minutes!

The **VP-60 Variable Pitch Bench Plane** is a significant deviation and improvement from traditional plane construction. The variable pitch frog, combined with our new articulated cap iron, replaces every single fixed-pitch bench plane of similar length available today. Whether you are a tool user or collector, this phenomenal tool will be cherished for decades to come.

Don’t Delay, Order Today! **The initial, Signature Series production run is a limited edition of 400, each sequentially numbered and signed by master tool designer, John Economaki.** The Signature Series VP-60’s are in production and will be delivered in November. Call or visit our website: [www.bridgcitytools.com](http://www.bridgcitytools.com) today to reserve your Limited Edition VP-60!

**EASY PAY OPTIONS:** We offer several zero-interest easy pay options, please call **1-800-253-3332** for eligibility requirements.



#### VARIABLE PITCH BENCH PLANE W/LACQUERED TOTES

1101-190S-LAQ..... \$1500.00

#### VARIABLE PITCH BENCH PLANE W/WAXED TOTES

1101-190S-WAX.....\$1500.00

#### CUSTOM FITTED, WALNUT STORAGE CASE

2202-600..... \$125.00

Shipping & handling for each plane is \$19.95

#### SATISFACTION GUARANTEE

*If, for any reason, you are not 100% satisfied with your purchase, simply return the item within 90 days after receipt for a merchandise exchange or full refund. Tools returned 90 days after delivery are processed under our Return/Repair Policy. For a full explanation of our Return/Repair Policy visit our website [www.bridgcitytools.com](http://www.bridgcitytools.com).*



The VP-60 Features an Easy-to-Read Frog Pitch Indicator.



The Pressure Bar Pivots and Telescopes Quickly, Adjusting to Different Pitch and Lateral Iron Settings—with the Iron Bevel Up or Down.



The Unique Shapes of the Adjustable Frog and Iron are Designed to Accommodate Independent Lateral Adjustment Thumbwheels. Depth Adjustments are Made Using a Modified Norris Adjusting Screw.

# Commemorative Tool No. 13

## Eight Specialty Chisels No Woodworker Should Be Without!

### THE DOVETAIL CHISELS

No joint inspires more awe and appreciation than the time-honored hand-cut dovetail. In order to make them correctly, dovetail chisels are essential because square-edged bench or mortise chisels will burrow into the dovetail faces of the socket—resulting in one very ugly and very amateurish-looking joint. The **CT-13 8pc Chisel Set** features three remarkable dovetail chisels in widths of  $\frac{1}{4}$ ",  $\frac{3}{8}$ ", and  $\frac{1}{2}$ ". The side clearances of all three will allow you to efficiently craft accurate dovetails in either hard or soft woods.



DOVETAIL CHISELS

### THE LEFT- AND RIGHT-HANDED SKEW CHISELS

Where dovetail chisels shine for socket work, our left- and right-handed skew chisels make short order of the clean-up work needed for achieving perfect pins. Because a dovetail pin always transitions to an end grain surface, the ability to make shearing cuts is very important for professional results. Skew chisels also have a myriad of other practical functions (I have yet to meet a joint corner where a skew was not the perfect tool to clip rogue fibers or slice excess glue away) and they often make great marking knives. Our skew chisels will likely become your most used chisels.



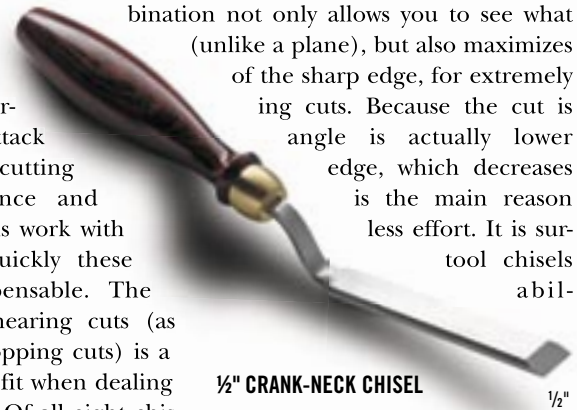
LEFT- AND RIGHT-HAND SKEW CHISELS

### THE $\frac{1}{2}$ " CRANK-NECK CHISEL

A crank-neck chisel is a "two-handed" chisel; one hand works the handle and the other presses down on the blade. Similar to a bull-nose plane in function, a crank-neck chisel features a much more aggressive attack angle (*typically 30 degrees*). A crank-neck chisel is a superb choice for many joint clean-up tasks, particularly with the intersection of a drawer bottom and sides. I frequently used my crank-neck chisels for light paring tasks and circumstances where a small plane was too risky.

### THE CRANK-NECK SKEW CHISELS

Like all crank-neck chisels, these two chisels are also "two-handed" tools. This combination not only allows you to see what you are cutting (unlike a plane), but also maximizes the guidance of the sharp edge, for extremely precise shearing cuts. Because the cut is skewed, the attack angle is actually lower than the  $30^\circ$  cutting edge, which decreases cutting resistance and is the main reason why skew chisels work with less effort. It is surprising how quickly these tool chisels become indispensable. The ability to make shearing cuts (as opposed to chopping cuts) is a significant benefit when dealing with end grain. Of all eight chisels in this special offer, I believe after one use you will declare our two new crank-neck chisels to be your favorites and I would be shocked if you allowed your neighbor to borrow them.



### SHARPENING

None of these chisels is difficult to sharpen. For most users, we do recommend the aid of a sharpening guide; the results are controllable and predictable.

### THE MATERIALS

Each **CT-13 8pc Chisel Set** is crafted from A2 tool steel and hardened to Rockwell 60-62 (the skew chisels are hardened to Rockwell 58). The handles are turned from rosewood (cocobolo) and the socket ferrules are machined from solid brass. Each chisel feels and works superbly in your hands and is equally trustworthy when persuaded by a mallet. Each limited-edition **CT-13 8pc Chisel Set** will arrive nested in a liner that helps protect your investment from inadvertent damage.



CRANK-NECK SKEW CHISELS

### SUMMARY

The limited-edition **CT-13 8pc Chisel Set** is a beautiful and logical choice for all the tasks where your other chisels are inadequate. Hand work is a celebration of life and in my opinion it is the most rewarding aspect of being a woodworker. Each carefully crafted chisel is a joy visually and they will quickly prove themselves indispensable by making your woodworking experience richer.

Thank you for taking the time to read about the new and exciting **CT-13 8pc Chisel Set**. *We do not believe there is a finer set of specialty chisels available today.* As with all Commemorative Tools, we only make them once, and they always sell out. So don't delay, order yours today!

  
John Economaki  
President





once.) If your method of payment is by check, please send two checks (each in the amount of 50% of the total, with the \$14.95 S&H added to one check) with your order. We will deposit one and hold the other until your order ships.

### **SATISFACTION GUARANTEE**

The **CT-13 8pc Chisel Set** is guaranteed against defects in material and workmanship. If, for any reason, you are not 100% satisfied with your purchase, simply return the item **WITHIN 90 DAYS** after receipt for a merchandise exchange or full refund. Tools returned 90 days after delivery are processed under our *Return/Repair Policy* which is posted on our website: **www.bridgcity-tools.com**.

### **A FINAL WORD...**

Every year we receive numerous requests from Founder's Circle members and other customers who want to purchase previous Commemorative Tools. The answer is always the same: **WE ONLY MAKE THEM ONCE**. If you are not sure you want this tool, order it **NOW**; you can always cancel your order prior to shipping, or return it within 90 days for a full refund. Automatic Order customers receive their tools first; the remaining orders are shipped on a first-in, first-out basis.

### **CT-13 8PC CHISEL SET**

1101-193.....**\$749.00**  
(FC PLUS \$674.10)

### **OUR OFFER**

Our 2005 limited-edition Commemorative Tool, the **CT-13 8pc Chisel Set**, is offered exclusively to Founder's Circle Members\* for \$749. The larger chisels have our special Commemorative Tool logo and are signed by the designer, John Economaki. This is your only opportunity to order these beautiful limited-edition, hand-crafted precision instruments.

To reserve your 2005 **CT-13 8pc Chisel Set**, you may choose from two payment options: the **NO INTEREST, EASY PAY** plan of \$124.83 for six (6) months (credit card orders only), or our traditional 50% at the time of order, 50% when the item ships (S&H of \$14.95 is added to the first payment, with either option). These tools are scheduled to be completed in May/June 2006. *(Unlike many of our other tools that are in a revolving production cycle, Commemorative Tools are produced only*

**Our new DB-1 Dead-Blow Mallet was designed to complement the 8-pc Chisel set (See page 10 for details)**



\* See page 21 for details on how to become a FC member

## Beauty and Brawn, Together At Last!

Woodworking is often a persuading endeavor; persuading a joint to seat, persuading a chisel to cut deeper, persuading a smooth finish from a carving tool, and sometimes persuading a heel to stay on a shoe.... To assist in these matters and many others, we proudly offer the **DB-1 Dead-Blow Mallet**, an intriguing combination of persuasive brawn and seductive pulchritude.

The DB-1 consists of a hollow brass mallet head filled with lead-shot. Firmly perched atop an inviting, rosewood handle, the **DB-1 Dead-Blow Mallet** is an incredibly efficient tool for your shop. This style of mallet, commonly referred to as a “carver’s mallet” is also ideal for bench chisel joint making, joint assembly and a myriad of other “persuasive” tasks. The advantage of this style of mallet over hammers and other woodworking mallets with a longer lever (handle) is the control and ease of use. **The DB-1 Dead-Blow Mallet allows you to precisely control the momentum of your cutting edge by applying the maximum amount of efficiency with the least amount of work. By any definition, this describes a useful tool!**



**Commemorative Tool No. 13**  
(See Pages 8 & 9 for details)

With an overall length of seven inches, the turned handle is specifically designed to be held “loosely”—the bulge of the handle nestled in your palm and your pinky finger hooked naturally into the bottom finial. Over time, the two-pound **DB-1** will proudly display the character marks consistent with all well-used striking tools and in so doing, will have proven itself as a useful and reliable friend who can keep a promise—stand it upside down when not in use and it will never roll off your bench!

All woodworking edge tools need momentum to accomplish their tasks when used by hand. Small chisels and carving tools can work effectively unaided; larger tools achieve the proper momentum only when accompanied by the rap of a hammer or mallet. Equally important; the less recoil from the mallet, the more energy transferred to your cutting edge. The shorter the handle (lever), the stronger the “feel” for the proper amount of force needed for your intent. Combining efficiency with a short handle creates an ideal mallet for precise and rewarding work.

Don’t Delay, Order Today! **The DB-1 Dead-Blow Mallet** is a signature series tool carrying the signature of master tool designer, John Economaki.

### **DB-1 DEAD-BLOW MALLET**

1101-187 ..... **\$119.95** (FC \$107.96)



# This Unique Marking Tool Addresses Every Conceivable Marking and Layout Challenge!

The **MK-1 Universal Marking Tool** is a versatile six-piece tool set that addresses every conceivable marking and layout challenge....

Use the straight awl for general marking applications and when you need to precisely stab-locate screws or drill points.

In many cases, the ergonomic benefit of the bent tip awl (*the bend is in the point, not your wrist*) makes this tool incredibly useful for scribing in deep recesses and corners where other tools can't reach.

Nothing makes a finer mark in wood than a sharp marking knife. Great, light-tight joints are only

obtainable when your reference lines are thin and dead-on. Simply use the flat side of the knife against your reference and scribe—your mark is as thin as possible.

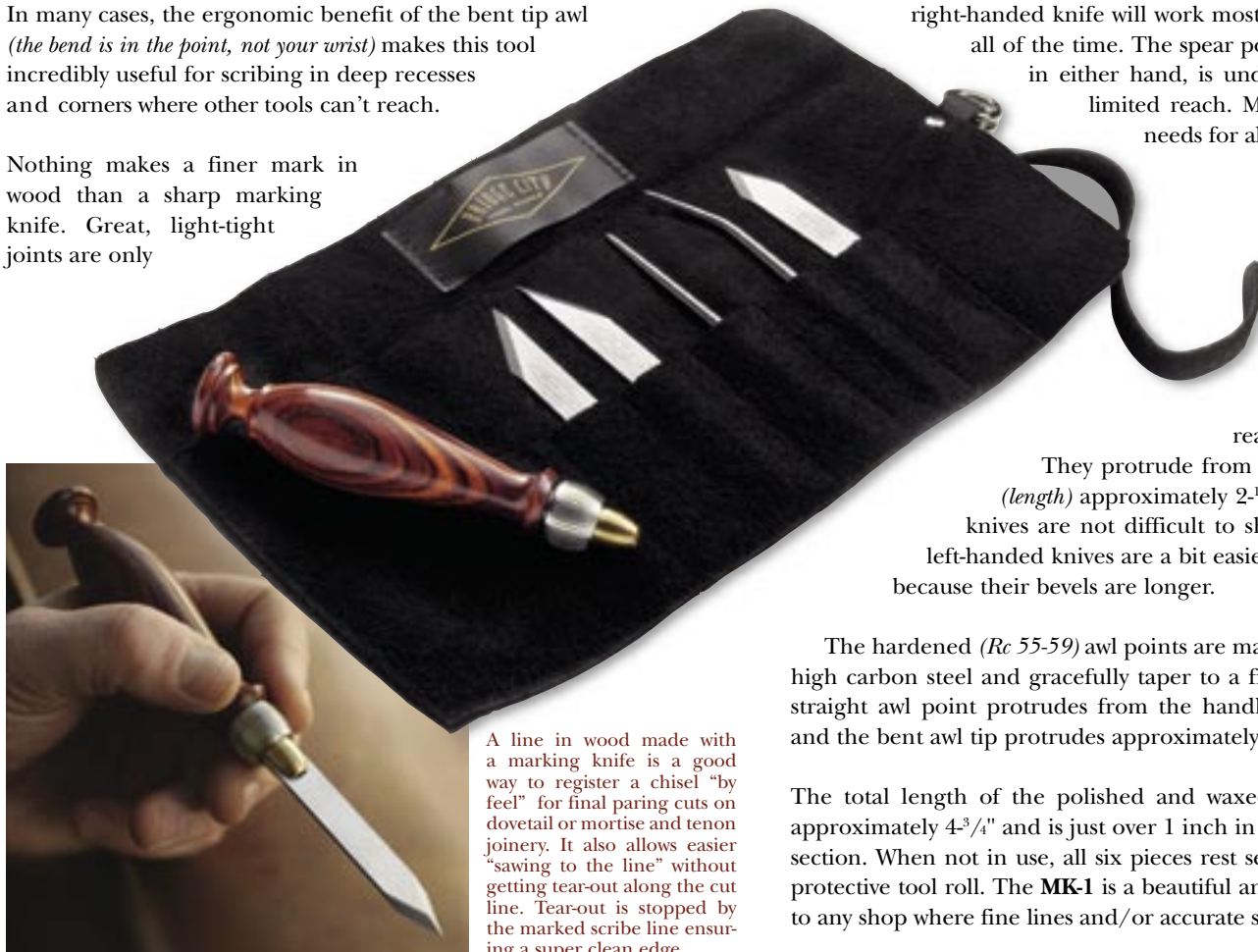
Our marking knives come in three flavors; left-handed, right-handed and the spear point. Generally speaking, either the left- or right-handed knife will work most of the time but never all of the time. The spear point knife, which works in either hand, is undeniably fast but has a limited reach. Most woodworkers have needs for all three versions.

Made from A-2 tool steel ( $\frac{1}{16}$ " thick by approximately  $\frac{7}{16}$ " wide) and hardened to Rc 58-60, all three knives are precisely sharpened and are ready for immediate use.

They protrude from the front of the collet (length) approximately  $2\frac{1}{4}$ ". Although marking knives are not difficult to sharpen, the right- and left-handed knives are a bit easier than the spear point because their bevels are longer.

The hardened (Rc 55-59) awl points are made from  $\frac{3}{16}$ " diameter high carbon steel and gracefully taper to a fine conical point. The straight awl point protrudes from the handle approximately  $3\frac{1}{2}$ " and the bent awl tip protrudes approximately  $3\frac{1}{4}$ ".

The total length of the polished and waxed rosewood handle is approximately  $4\frac{3}{4}$ " and is just over 1 inch in diameter at the widest section. When not in use, all six pieces rest securely in their leather protective tool roll. The **MK-1** is a beautiful and compelling addition to any shop where fine lines and/or accurate score cutting is desired.



A line in wood made with a marking knife is a good way to register a chisel "by feel" for final paring cuts on dovetail or mortise and tenon joinery. It also allows easier "sawing to the line" without getting tear-out along the cut line. Tear-out is stopped by the marked scribe line ensuring a super clean edge.

## SAVE OVER \$35 ON OUR BEST BUY PACKAGE!

### MK-1 UNIVERSAL MARKING TOOL SET

(Includes Handle with Collet, Left- & Right-handed Knife Blade, Spear Point Knife Blade, Straight & Bent Tip Awl Blade and Leather Tool Roll)

1101-186.....**\$210.00** (FC \$189.00)

### MK-1 PROTECTIVE LEATHER TOOL ROLL

1101-186-7.....**\$29.95** (FC \$26.95)

## SINGLE TOOL OPTIONS

**MK-1 KNIFE (LEFT HAND)** 1101-186-1 .....**\$108.30** (FC \$97.47)

**SPARE BLADE** 1101-186-1R.....**\$39.00** (FC \$35.10)

**MK-1 KNIFE (RIGHT HAND)** 1101-186-2... **\$108.30** (FC \$97.47)

**SPARE BLADE** 1101-186-2R.....**\$39.00** (FC \$35.10)

**MK-1 SPEAR POINT KNIFE** 1101-186-3.....**\$112.10** (FC \$100.89)

**SPARE BLADE** 1101-186-3R.....**\$43.00** (FC \$38.70)

**MK-1 STRAIGHT AWL** 1101-186-4 .....**\$79.80** (FC \$71.82)

**SPARE BLADE** 1101-186-4R.....**\$9.00** (FC \$8.10)

**MK-1 BENT TIP AWL** 1101-186-5 .....**\$81.70** (FC \$73.53)

**SPARE BLADE** 1101-186-5R.....**\$11.00** (FC \$9.90)

**MK-1 HANDLE WITH COLLET** 1101-186-6.....**\$75.00** (FC \$67.50)

# The HP-6 Mini Multi-Plane Family is Growing!



## The HP-6 Mini Multi-Plane

The **HP-6 Mini Multi-Plane** is an adjustable throat small plane “system” that features interchangeable soles and self-indexing irons. This exquisite small plane is designed to perform for those jobs where a ten-pound, 120 decibel router simply makes no sense. Changing from one set-up to another takes only a couple of minutes making the **HP-6** one of the most amazingly versatile planes available today. All irons are pitched (*bevel down*) at 55 degrees providing excellent results in virtually all woods and the micro depth adjuster makes it easy to precisely control your shaving thickness.



The HP-6, as a radius plane, creates superb transitions that need no sanding on both soft and hardwoods.

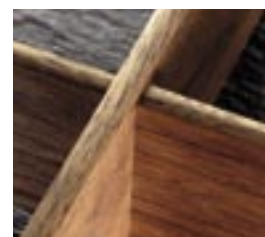
There is no woodworking task more rewarding than to use a hand plane that leaves a surface true to the eye and smooth to the touch. The **HP-6** will make it possible for you to have planes for many different uses without the bulk of the expense or the need for storage space. Soles and irons can be added on an “as needed basis” making the **HP-6** truly unique in today’s marketplace.

## NEW! The HP-6 as a Radius Plane—INTRODUCING TWO NEW SIZES!

The radius iron/sole combinations for the **HP-6** allow you to cut a perfect corner radius on both soft- and hardwoods that needs no sanding! We now have FOUR radius soles to choose from, a 0.0625" radius (*Figure 6*), a 0.125" radius (*Figure 7*), and we are introducing their larger brothers for cutting a 0.1875" (*Figure 8*), radius and a 0.250" radius (*Figure 9*). These sole/iron combinations are a pure joy to use and create perfectly tangent radius cuts in four or five passes with the iron set to full depth.

## The HP-6 as a Crowning Plane

One important edge treatment not easily accomplished with a router is the crown cut. This is particularly true with the thin stock found in well-designed boxes, cases, jewelry dividers, partitions, etc. Now you can produce flawless crown cuts with our new **HP-6 Crowning Sole and Iron Set**.



When intersecting crowned elements, each successive perpendicular element is narrowed in height so that the intersecting crown falls just below the lip of the mating crown. This creates a wonderful hierarchy of order, particularly if the intersecting elements become thinner.

Specifically, a crown is a true arc-segment profile used primarily to avoid the amateurish look of square-edged stock. The **HP-6 Crowning Sole and Iron Set** will allow you to “crown” widths up to  $\frac{5}{8}$ ", making it the perfect tool for boxes, toys, and other smaller scaled projects where design considerations are important because of the scale of your work.

## HP-6 INDIVIDUAL COMPONENTS AND TOOL SET-UP OPTIONS

In determining the proper set-up for the plane you need, please refer to the chart at right.



1101-184  
HP-6 PLANE BODY  
Figure 1



1101-184-2  
HP-6 DEPTH FENCE  
Figure 2



1101-184-3  
HP-6 DUAL FENCE SYSTEM  
Figure 3



1101-184-4  
HP-6 WOOD GUIDE RAIL SET  
Figure 4



55° BLOCK  
PLANE  
Figure 5



0.0625 RADIUS  
PLANE  
Figure 6



0.125 RADIUS  
PLANE  
Figure 7



0.1875 RADIUS  
PLANE  
Figure 8



0.250 RADIUS  
PLANE  
Figure 9



CROWNING  
PLANE  
Figure 10



CHAMFER PLANE  
Figure 11



RABBET PLANE  
Figure 12





The HP-6 Crowning Sole and Iron Set will allow you to “crown” widths up to  $\frac{5}{8}$ ". Perfectly centered crowns are easily achieved in conjunction with one fence and guide rail.

Perfectly centered crowns are easily achieved in conjunction with one fence and guide rail. Depending on the width of your stock, the complete crown can be cut with six or seven passes. For wider stock (*up to  $\frac{5}{8}$ "*), we recommend making a few stock removal cuts with a block or bench plane and using the crowning plane for the last couple of passes to complete the crown. Offset crowns definitely require the use of a fence and rail.



**Left:** Square edged projects are rarely elegant and most often represent the easiest and the most primitive of design choices. **Right:** Crowned miters are beautiful and are a subtle feast for the eyes and always graceful to the touch.

The crown cut is an extraordinarily beautiful design element, particularly so with mitered corners. Other uses include the faces of small tambour segments, picture frames, furniture details, Asian-style carcase work,

and much more. The next time you make a piece, ask yourself if it would not be much stronger visually, more elegant and more refined if you didn't quit with all of your edges square. We hope you agree and consider adding the unique capabilities of the **HP-6** Crowning Plane to your repository of woodworking techniques soon!

### The HP-6 as a Small 55 Degree Block Plane

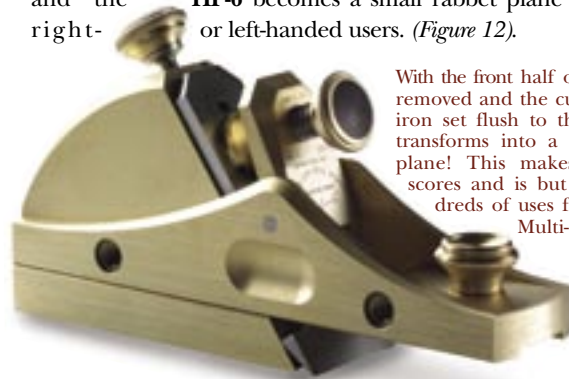
Attach the flat sole and iron (*Figure 5*) to the **HP-6** body, and you have a terrific, adjustable throat (*the front sole is adjustable*) 55 degree block plane that really works well in squirrely grained woods.

### The HP-6 as a Limited-Use Chisel Plane

Attach the rear flat sole and iron only (*see image below*) to the **HP-6** body and the **HP-6** functions as a limited-use chisel plane.

### The HP-6 as a Small Rabbet Plane

Attach the flat sole and iron (*Figure 5*) to the **HP-6** body, add the depth fence (*Figure 2*), a guide fence (*Figure 3*), and the circular scoring cutter, and the **HP-6** becomes a small rabbet plane suitable for either right- or left-handed users. (*Figure 12*).



With the front half of the rabbet sole removed and the cutting edge of the iron set flush to the sole, the HP-6 transforms into a limited-use chisel plane! This makes perfectly flush scores and is but one of the hundreds of uses for the HP-6 Mini Multi-Plane!



Three-month zero interest  
Easy Pay Option available.

### The HP-6 as a Chamfer Plane

Using the flat sole and iron (*Figure 5*), both guide fences (*Figure 3*) and mitered rails (*Figure 4*), the **HP-6** functions as the finest chamfer plane (*Figure 11*) you have ever used.

#### SPECIFICATIONS

**Weight:** 2.5 lbs. **Body Length:** 5.56" **Body Width:** 1.225"  
**Height With Rabbet Sole:** 2.89" **Maximum Cutting Width:** 1.225"  
**Sole Length:** 5.56" **Depth Adjustment Per Revolution:** 0.023"  
**Attack Angle:** 55° (55° Bed, 20° Primary Grind, 5° Micro-Bevel)

## HP-6 ORDER INFORMATION

PLANES	Plane Body	A: Sole/Iron Set	B: Depth Fence System	C: Dual Fence Rail Set	D: Wood Guide (Optional)	Spare Iron Cutter (Optional)	Spare Scoring
<b>55 Degree Plane</b> (requires plane body + A)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-1</b> \$119.00 (FC \$107.10)				<b>1101-184RB</b> \$45.00	
<b>Chamfer Plane</b> (requires plane body + A, C & D)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-1</b> \$119.00 (FC \$107.10)		<b>1101-184-3</b> \$95.00 (FC \$85.50)	<b>1101-184-4</b> \$39.00 (FC \$35.10)	<b>1101-184RB</b> \$45.00	
<b>Rabbet Plane</b> (requires plane body + A, B, C & D)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-1</b> \$119.00 (FC \$107.10)	<b>1101-184-2</b> \$42.00 (FC \$37.80)	<b>1101-184-3</b> \$95.00 (FC \$85.50)	<b>1101-184-4</b> \$39.00 (FC \$35.10)	<b>1101-184RB</b> \$45.00	<b>1101-184SC</b> \$10.00
<b>Crowning Plane</b> (requires plane body + A, C & D)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-7</b> \$129.00 (FC \$116.10)		<b>1101-184-3</b> \$95.00 (FC \$85.50)	<b>1101-184-4</b> \$39.00 (FC \$35.10)	<b>1101-184-500</b> \$45.00	
<b>0.0625 Radius Plane</b> (requires plane body + A)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-5</b> \$129.00 (FC \$116.10)				<b>1101-184-625</b> \$45.00	
<b>0.125 Radius Plane</b> (requires plane body + A)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-6</b> \$129.00 (FC \$116.10)				<b>1101-184-125</b> \$45.00	
<b>0.1875 Radius Plane</b> (requires plane body + A)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-8</b> \$129.00 (FC \$116.10)				<b>1101-184-1875</b> \$45.00	
<b>0.250 Radius Plane</b> (requires plane body + A)	<b>1101-184</b> \$219.00 (FC \$197.10)	<b>1101-184-9</b> \$129.00 (FC \$116.10)				<b>1101-184-250</b> \$45.00	

## Tools for the Brain!

It is impossible to maintain a healthy happiness quotient with a steady diet of televised drivel. Turn off your TV and enjoy the side-effects of stimulating your brain and interacting with friends and family. All of these games are award winners, easy to learn and impossible to master.

**Quarto!**® This hugely successful, two-person strategy game is so easy, you will never master it! The reason? Your opponent hands you your playing pieces, and just when you think you have the game won, WHAM, you lose and YOU handed the winning piece over to the victor. The objective is get four game pieces aligned in a row with one common trait. This is another "Mensa Award" winning game and is a challenge for all ages.



### QUARTO!®

9930-001 .....\$29.95 (FC \$26.95)

**Pylos!**® This addictively enjoyable two-person strategy game is simple to learn, fun to play and great for all ages—which is why it has earned the coveted "Mensa Award." The game ends when the pyramid is built; if your color is on top, you win! Games take approx. 15 minutes. Highly recommended family fun.



### PYLOS!®

9930-002 .....\$29.95 (FC \$26.95)

**Quoridor!**® Your goal is to get to the other side. Your choice is to move your piece or erect a fence to stop your opponent. Sounds easy until you run into your own fence.... **Quoridor!**® is a fast-paced strategy game that is fun for 2-4 players of all ages.



### QUORIDOR!®

9930-003 .....\$29.95 (FC \$26.95)

**Quixo!**® If you like tic-tac-toe, you will love **Quixo!**®. The X's and O's are three dimensional which adds an extra element of fun. It's not what you think, and that is the purpose of **Quixo!**®: new, healthy THINKING! Enjoyable for 2-4 players of all ages (6+).



### QUIXO!®

9930-004 .....\$29.95 (FC \$26.95)

**Quits!**® This 2-4 player strategy game has a simple objective, move your marbles to the opposite corner of where you started. Sound easy? Not when the squares move too! What a fun game for the entire family. It is amazing how much more fun life is when the TV is OFF!



### QUITS!®

9930-007 .....\$29.95 (FC \$26.95)

**Buy One of Each  
and Save Over \$11!**

### BRAIN FOOD GAME PACK

9930-005 .....\$138.00  
(FC \$124.20)



THOMAS MOELLER'S IDEA OF FUN MEANS SPENDING HIS DAYS HAND-CRAFTING PUZZLES AND HIS EVENINGS COGITATING NEW WAYS TO MAKE US THINK. And his idea of fun may be more important than you suspect. There is a growing body of evidence in the medical and mental health communities indicating any mental activity has positive and long-term benefits as we age. (For those of you who have been using calculators for years, manually add a column of 2 digit numbers to see how "rusty" your brain has become.) The beautiful and compelling puzzles that Thomas has crafted are a welcome addition to our catalog and he is grateful for the opportunity to share them with you. Whether for yourself, or as a gift, we think you will be thrilled with his efforts.

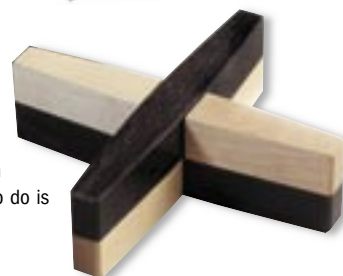
## American Imagination

### The "X" Factor

by Thomas Moeller

This ingenious 2-piece puzzle is guaranteed to bring a smile to your face for years! Once when you solve it, and every time you per-versely observe the monkey-stumped faces of your friends and family as they struggle with the solution! Great for all ages, expertly crafted from maple and wenge, beautiful at rest—all you have to do is take it apart! (Each leg is 5.5" L)

Thomas Moeller



The "X" Factor Puzzle (Solution Included)

9970-001.....\$49.95 (FC \$44.95)

Order all three and **SAVE OVER \$50!** (While supplies last.)

**3 Hand Made Puzzles, "X-Factor", "The Coronary", and "I'm Cornered"**

(Solutions Included)

9970-KIT.....\$128.00 (FC \$115.95)



### The Coronary

by Thomas Moeller

Once you figure out how to take this exquisite wenge puzzle apart, don't be surprised at the struggle that ensues trying to put the 6 pieces back together. Be warned, **"The Coronary"** puzzle is hands-down the most difficult of the three puzzles. Calling 911 won't help either—take a couple of aspirin and keep trying because there is a pleasant side effect when completed—you are smarter!

"The Coronary" Puzzle (Solution Included)

9970-002.....\$49.95 (FC \$44.95)

### I'm Cornered

by Thomas Moeller

You will certainly be "outside the box" once you figure out how to disassemble the 7 piece **"I'm Cornered"** puzzle. As a 4" cube, it's pure art, as a healthy and challenging mental exercise it is 100% brain fertilizer. Superbly crafted from 37 smaller pieces of ash and wenge, this tour-de-force of ingenuity is a remarkably fun challenge. Once apart all you have to remember is...it arrived as a cube! How hard is that?



The "I'm Cornered" Puzzle (Solution Included)

9970-003.....\$79.00 (FC \$71.10)



## Keep Your Tools Lasting For Generations With The Boeshield® Tool Care Kit, an Indispensable Shop Must!

We invite you to try **Boeshield®** in your shop, as you will find like we did, this stuff works magic! Developed by Boeing, **Boeshield® T-9** is a non-greasy lubricant, great for power tools and all moving parts made from metal. It is a phenomenal rust inhibitor and even works as a superb finish film for your tools. The **Blade & Bit™** works great for removing resin, gum and pitch while the **Rust Free™** can be used to remove rust and stains from any surface. Use

the **Boeshield® Tool Care Kit** on all machine tops, rulers, you name it; if it is made from metal, this care kit will help to maintain and protect it. Highly recommended!

### BOESHIELD® TOOL CARE KIT

2213-003.....\$26.95 (FC \$22.25)



## Our Popular Combination Square Provides Accuracy You Can Trust

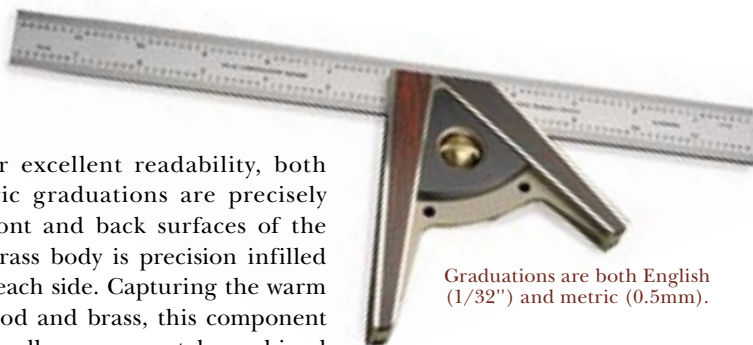
Combination squares with sliding blades involve moving parts and moving parts wear. Over time, the blade movement across the cast reference surface will erode the square's head, creating a "rockered" surface that is extremely problematic for a layout tool.

We are pleased to offer the **CS-12 Combination Square**. To ensure accuracy between the blade and the square head over time, we have recessed two steel friction pads into each **CS-12 Combination Square** head that are much closer to the hardness of the steel blade. This allows us to use a brass body which does not rust in humid environments and maintains accuracy as well as a unique appearance.

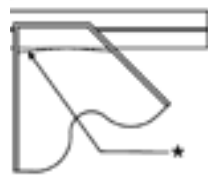
Satin-chromed for excellent readability, both English and metric graduations are precisely aligned on the front and back surfaces of the blade. The solid brass body is precision infilled with rosewood on each side. Capturing the warm combination of wood and brass, this component is an inspiration as well as an accurately machined reference (*within 0.002" on both the 90 and 45 degree legs of the tool*). The grace, dignity and simplicity of the **CS-12** creates a stunning example of our motto, "Quality is Contagious." Your efforts will significantly improve with this beautiful crafted tool in your hands.

### CS-12 COMBINATION SQUARE

1101-082.....\$189.00 (FC \$170.10)



Graduations are both English (1/32") and metric (0.5mm).



Wear almost invariably occurs at the edges first. Shown here is what happens when a hardened blade slides over a softer cast seat.

Over time, the result is a tool with unpredictable accuracy. \*Note the eroded reference that the blade must seat itself against when tightened. Our CS-12 eliminates this problem.

## For Absolutely All Metals, A Fine Polishing Creme from MAAS®



The **Maas®** polishing system removes residue, rust, tarnish, oxidation and bonds an ultra thin protective coating to metal surfaces, sealing out elements that exacerbate damage. **Maas®** provides a rich luster for antiques, jewelry, models, musical instruments, sports equipment, the kitchen and bath, automotive restoration, even aircraft! Available in 2 oz. and 4 oz. tubes.

### MAAS® POLISH 2 OZ.

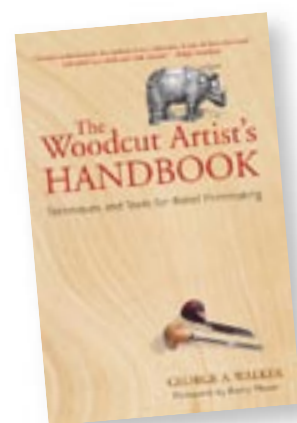
6204-001.....\$4.50 (FC \$4.05)

### MAAS® POLISH 4 OZ.

6204-002.....\$7.00 (FC \$6.30)

## Here's Something NEW and FUN to Make in Your Shop and the Book YOU Need to Get Started!

Woodcut artistry may look difficult, but this step-by-step guide will walk you through the timeless art of relief print-making. Including detailed information on wood and tool selection, printing techniques, and practical tips and tricks, *The Woodcut Artist's Handbook* is ideal for both novice and advanced artists. 168 pages, softbound.



### THE WOODCUT ARTIST'S HANDBOOK

7164-002.....\$24.95 (FC \$22.45)

## The World's First "Straight Edge" for Corners!



SS-2x4A

How many times have you wanted to draw a line around a corner? Here are three tools designed to speed up the layout of any project where perfect adjacent lines are required. Please meet our Saddle Squares....

Use the **SS-2x4** when you need the convenience of a two-inch and four-inch leg in one tool. These squares will quickly become indispensable during your quest for "light-tight" work.

The **SS-DT** will work on all stock up to two inches thick. (*The overall length is 6-1/4" and the width is 7/8"*). This amazingly simple tool will allow you to lay out dovetails in either a 6:1 or 8:1 ratio with ease you cannot believe.

The **SS-2x4A** will rival your favorites.



SS-DT

SS-2x4

### SS-2X4 SADDLE SQUARE

1101-025 ..... **\$72.00** (FC \$64.80)

### SS-DT DOVETAIL SADDLE SQUARE

1101-122 ..... **\$107.00** (FC \$96.30)

### SS-2X4A ALUMINUM SADDLE SQUARE

1104-025 ..... **\$44.00** (FC \$39.60)



Here is the first tool allowing you to lay out a line on end grain, referencing the narrow dimension of stock.



There is not a faster or more accurate way to lay out joints than with the help of our new Saddle Squares.



A Saddle Square is a perfect tool for joint layout when your stock is too small for a marking gage.



For rectilinear work, the SS-2x4 works ideally.



Dovetails have never been faster than with our SS-DT. One line, two planes. It doesn't get any easier than this.

## A Great Tool for Small Scale Work

Using tools sized for the job is one of the many joys of working wood successfully. As an example, the differences between building an armoire and a music box are simultaneously similar and different. Although the woodworking processes are very similar, the tools employed are different in size.

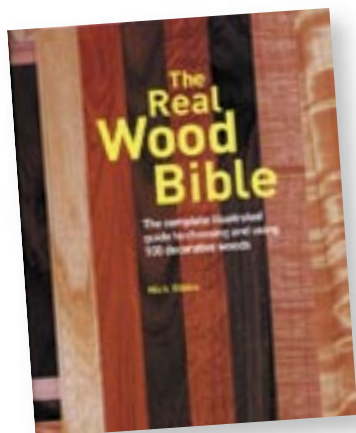
The **DS-6 Double Square** is handy simply because it does not have a 45 degree leg. This tool works great in conjunction with other combination squares where you have multiple settings and don't

really care to compromise consistency by constantly adjusting the blade length back and forth on the same project. This is usually a recipe for "gaposis" and the "putty cure" down the road.

**Graduations:** 1/8", 1/16", 1/32", 1/64"

### DS-6 DOUBLE SQUARE

1101-126 ..... **\$84.00** (FC \$75.60)



## Never Heard of Tazmanian Sassafras? The Real Wood Bible is Your Ticket to Cellulose Heaven!

A valuable resource for anyone who works with wood, *The Real Wood Bible* offers a wealth of information about species that are familiar as well as woods you may not have heard of or considered using. Complete with beautiful color photographs (the best we have ever seen) that serve as a refer-

ence as well as an inspiration, this A-Z directory outlines the characteristics, strengths and weaknesses of each wood and provides detailed tips on buying and storing all kinds of lumber. 256 pages, hardbound.

### THE REAL WOOD BIBLE

7164-001 ..... **\$29.95** (FC \$26.95)



## Here are 2 Small Planes that Provide BIG Results!

For the myriad of tasks in your woodshop that are better served by smaller planes, we are pleased to offer you the **HP-3** and **HP-5 Small Block Plane**. There is no greater joy than working with tools that provide dead-accurate and beautiful results. Each plane body is precisely milled from solid 360 brass alloy as is the plane iron cap, creating a weight and balance to the tool that simply invites use. As a final touch, the cap iron knob has a matching rosewood in-fill.

With the cutting width just under 1", these small planes feature an adjustable throat and a very fine blade adjustment mechanism (*36 threads per inch*). The iron is cryogenically treated and hardened (*Rc 60-20*) A2 tool steel, and the back is lapped to a RMS 0.5 finish. Our planes are ready to use right out of the box.



The attack angle of the **HP-3** is 42 degrees and is an amazing tool for thinner edges and flush trimming. The attack angle of the **HP-5** is 52 degrees. Compared to the

**HP-3**, a ten-degree difference is huge in performance when needed. The **HP-5** is suitable for those small jobs where grain blowout can wreck your piece. Use this plane on all extremely hard woods like cocobolo,



HP-3

ebony, most other exotics and in all cases where grain switchback is obvious. Typical uses for the **HP-5** include edge work on stock under 1/2" thick, chamfers and important facet details. When used properly, the **HP-5** will create edges facets and chamfers that are perfect where the **HP-3** will begin to lift grain. Small box makers, luthiers, fly rod makers, case makers, furniture makers, toy makers and others who work with small stock or fine details will greatly appreciate the benefits of the **HP-5**.

### HP-3 SMALL BLOCK PLANE

1101-173.....\$239.00 (FC \$215.10)

### HP-5 SMALL BLOCK PLANE

1101-182.....\$239.00 (FC \$215.10)

### HP-3/HP-5 REPLACEMENT IRON

1101-173RB.....\$29.00 (FC \$26.10)

Tool	Weight	Length	Width	Height	Sole Length	Cutting Width	Attack Angle
<b>HP-3</b>	10.7 oz.	3.80"	1.30"	1.65"	3.25"	0.94"	42° (12° Bed, 25° Primary Grind, 5° Micro-Bevel)
<b>HP-5</b>	13.1 oz.	3.75"	1.30"	1.80"	3.25"	0.94"	52° (22° Bed, 25° Primary Grind, 5° Micro-Bevel)



## Here Are 3,060 Compound Miter Settings!

The *Woodworker's Guide to Compound Miters* is a definitive reference containing all the miter gage settings and saw blade tilt angles for table and radial arm saws. It is amazingly thorough and allows you to make compound angled projects from three to thirty-six sides.

### WOODWORKER'S GUIDE TO COMPOUND MITERS

4405-002.....\$5.00 (FC \$4.50)

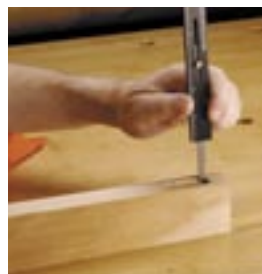
## This Amazing Little Tool Will Make You a Faster and More Accurate Woodworker

The **FR-1 Folding Rule & Caliper** is several tools in one and all perform with stellar precision. Here are the main features of this useful device:

- 12" Left-to-Right reading ruler, 1/32" graduations
- 12" Right-to-Left reading ruler, 1/32" graduations
- Center Rule, 5" capacity, 1/32" graduations
- 4" Caliper, 1/32" graduations direct, mm by adjacent scale. Works identically in either the right or the left hand!
- Locking Depth Gage

### FR-1 FOLDING RULE AND CALIPER

1104-179.....\$119.00 (FC \$107.10)



To check the depth of a mortise, simply slide the depth stem to the bottom of your mortise, lock in place and use the caliper jaw to read the depth stem.



## Now You Can Achieve Quick and Easy Profile Sanding



Sanding non-flat surfaces has never been an easy task. However, the **Vario-Pro** is an ingenious little tool designed to make profile sanding a breeze. In its most basic form it is a sanding block, BUT with a simple turn of a wing nut you can adjust the **Vario-Pro's** sanding surface to fit any profile. This is ideal for sanding moldings, coved corners, banisters, furniture...you name it! The **Vario-Pro**

also removes router and shaper burns in a snap. Just follow these steps and the instructions:

- 1) To adjust to a new profile, loosen the screw with the included hex key.
- 2) Adjust the lamellas by pressing the tool into the desired profile.
- 3) While keeping pressure on the tool, tighten the fixing screw, locking the lamellas in place.
- 4) Mount the sand paper one side at a time, with the lamellas and the sand paper pressed into the profile.
- 5) You're ready to sand!

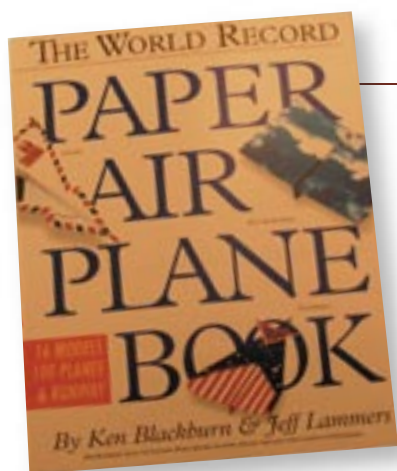
Due to its ability to conform to shape, the **Vario-Pro** holds your sandpaper consistently flush with the surface you are sanding. This allows you to attain perfect uniformity along the length of your workpiece. Also, the **Vario-Pro's** comfortable handle will save your hands from the fatiguing hours of fingertip sanding. Grab one of these for yourself today.

### VARIO-PRO PROFILE SANDER

8894-001 ..... **\$49.95** (FC \$44.95)

### VARIO-PRO 220 GRIT SANDING SHEETS (100 PER PACK)

8894-002 ..... **\$22.50** (FC \$20.25)



## Paper Airplane Fun for ALL Ages!

Making paper airplanes isn't just for kids! *The World Record Paper Airplane Book* contains 100 ready-to-fold airplanes in sixteen different models, including the bi-plane, autogyro, and a replica of the NASA Space Shuttle. Written by the paper airplane world-record holder, this fascinating full-color activity book is

packed with everything from the science behind aerodynamics to tips on aerobatic techniques—and even includes its own laminated tear-out runway! 165 pages, softbound.

### THE WORLD RECORD PAPER AIRPLANE BOOK

7163-001 ..... **\$15.95** (FC \$14.36)



## These Tape Measures are so COOL and AFFORDABLE!

STANDARD



METRIC/STANDARD



Each comes equipped with a built-in ergonomic belt clip, pencil sharpener and note pad for the convenience of recording all your measuring tasks. Now, all you need is a pencil. The heavy-duty thick blade is 1" wide and 16' long. The **Pad Standard Tape Measure** features reversible measurements that are easy to read from either right or left hand and is accurate within  $\frac{1}{16}$ " of an inch. Measurements on the **Pad Metric/Standard Tape Measure** are in increments of  $\frac{1}{16}$  and 1mm.

### PAD STANDARD TAPE MEASURE (GREEN)

6630-010 ..... **\$6.50** (FC \$5.85)

### PAD METRIC/STANDARD TAPE MEASURE (YELLOW)

6630-009 ..... **\$6.50** (FC \$5.85)



## Our Carefully Balanced Scratch Awls Provide Unparalleled Control for Pinpoint Layout

Our scratch awl handles are flawlessly hand-turned by master turner, Mark Stevens. The uniquely crafted handles sit atop a hardened steel scribe point and is ready for the toughest of scribing or center marking chores.

The **SA-1 Scratch Awl** is great for starting screw holes and making divots for brad point drills because the point acts as an extension of your index finger.

**SA-1 SMALL SCRATCH AWL**  
1101-058 ..... **\$39.00** (FC \$35.10)

Our **SA-2 Scratch Awl** is a perennial best seller that is perfect for marking dovetails, mortise and tenons or tracing profiles.

The **SA-3 Bent Tip Scratch Awl** really shines in awkward places and is amazingly easy to use. Try it once and you will be hooked!

**SA-2 LARGE SCRATCH AWL**  
1101-018 ..... **\$45.00** (FC \$40.50)

**SA-3 BENT TIP SCRATCH AWL**  
1101-088 ..... **\$49.00** (FC \$44.10)

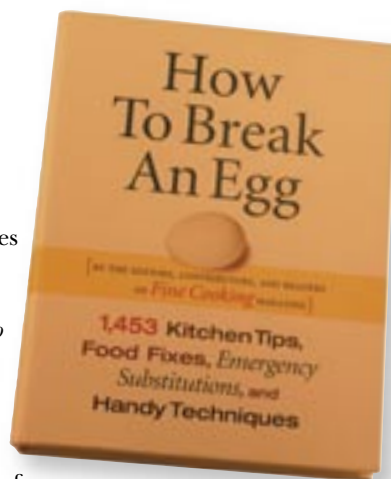
SA-1  
Overall Length: 5"  
Blade Length: 3-3/8"

SA-2  
Overall Length: 8"  
Blade Length: 4-1/2"

SA-3  
Overall Length: 8"  
Blade Length: 4-1/2"

## You're a Guy, You're Hungry... Now What?

Face it, many guys are lost when it comes to cooking—especially me. Whether you're clueless too or just need a refresher on some of the basics, *How To Break An Egg: 1,453 Kitchen Tips, Food Fixes, Emergency Substitutions, and Handy Techniques* is just the resource to help you bridge that gap between serving mistakes and serving meals. Chock full of alphabetized shortcuts and solutions, this indispensable guide sheds light on everything from chopping an onion without crying to slicing a cheesecake using fishing line! 394 pages, hardbound.



**HOW TO BREAK AN EGG: 1,453 KITCHEN TIPS, FOOD FIXES, EMERGENCY SUBSTITUTIONS, AND HANDY TECHNIQUES**  
1034-798 ..... **\$19.95** (FC \$17.95)

## Look at this Stunningly Gorgeous Wine Opener!

Feast your eyes on the grace and function of this exquisite, rosewood infilled wine opener. Features a one-handed foil knife, a slim (and sharp) corkscrew and a plated cork lever. This is a professional tool with an unbeatable presence. This timeless beauty is a classy gift idea for any wine enthusiast and is one of the most fondled tools in our showroom.



**ROSEWOOD WINE OPENER**  
8820-002 ..... **\$95.00** (FC \$85.50)

## A Small Hammer Prevents You From Overpowering Your Intent, Eliminating Oversized and Unintentional Strike Marks

JH-1S

JH-1H

**Head Diameter:**  
9/16" & 13/16"  
**Weight:** 3-1/2 ounces.

We have created two small hammers designed specifically for the bench woodworker. There's no finer tool for inserting dowels, pins, tapping delicate joints together or a myriad of other sensitive tasks.

Our **JH-1 Jointmaker's Hammers** come in a brass or stainless steel head. They are double faced for delicate work and are securely blind wedged to the handle. Use the brass hammer with its soft face for those applications where you definitely do not want to leave a strike mark (never use a soft face hammer for nails or brads). For those applications where you may want to persuade a harder material, we recommend the stainless steel head.

**Important note:** These are both soft-face hammers. They are designed to become beat-up and disfigured.

**JH-1S BRASS HAMMER**  
1102-074 ..... **\$49.00** (FC \$44.10)

**JH-1H STAINLESS STEEL HAMMER**  
1102-075 ..... **\$49.00** (FC \$44.10)

**BUY BOTH & SAVE \$5!**

**BRASS & STAINLESS STEEL HAMMER SET**  
1111-013 ..... **\$93.00** (FC \$83.70)

## QUICKLY Pick the Right Joint for Your Woodworking Project!



*The Joint Book* is your definitive joinery guide that provides step-by-step instructions for making every basic joint and with numerous variations. You'll get both hand tool methods and power tool techniques for making all the time-tested woodworking joints. Highly recommended. 192 pages, hardbound.

### THE JOINT BOOK

4428-015.....\$25.99 (FC \$23.39)

## The Sandflex is Truly Amazing!



**Sandflex** is great for cleaning and polishing all kinds of metal like cast iron machine tops and other aged metal surfaces. An abrasive rubber (somewhat like a pencil eraser) is saturated with silicon carbide

particles that slough away discoloration and surface scratches in metal. **Sandflex** is self-sharpening, will not clog or dull like sandpaper and is easily cut with a knife to conform to irregular shapes. Can be used either wet or dry. Use coarse for quick cleaning, fine for polishing, and medium for everything in between! Each is 3" x 2" x 3/4".

### SANDFLEX, COARSE

6206-001.....\$4.95 (FC \$4.45)

### SANDFLEX, MEDIUM

6206-004.....\$4.95 (FC \$4.45)

### SANDFLEX, FINE

6206-002.....\$4.95 (FC \$4.45)

**SAVE WHEN YOU ORDER ALL THREE!**

### SANDFLEX SET (Includes one of each: Coarse, Medium & Fine)

6206-003.....\$13.95 (FC \$12.55)

## Dead-On, Chatterless Counter Sinks are Easy With this Single Flute Countersink

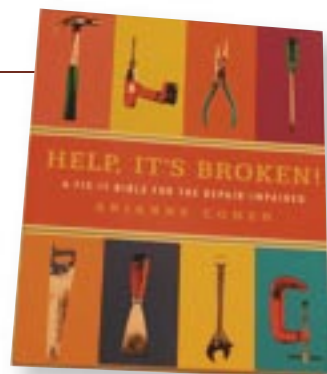
A **single flute countersink** will only make PERFECTLY concentric countersinks; it's the multiple flutes which cause chatter. This is the best woodworking countersink we have ever used.

### 82-DEGREE COUNTERSINK

7601-012.....\$24.95 (FC \$22.45)



## Take a Break—Here's the Home Maintenance Manual You Always Wanted Your Family to Read!



You may be pretty handy around the house, but what's your family supposed to do when the sink backs up and you're in the middle of a glue-up? Try giving them *Help, It's Broken: A Fix-It Bible for the Repair-Impaired* and you'll have better luck coming home to a house in working order. This exhaustive reference provides the solutions to all sorts of

household disasters and repair challenges. Makes a great housewarming gift! 212 pages, softbound.

### HELP, IT'S BROKEN: A FIX-IT BIBLE FOR THE REPAIR-IMPAIRED

0417-100.....\$11.95 (FC \$10.76)

## Our Pin Vise Frees the Demands on Your Fingers

A pin vise is a logical tool for holding small tools, parts or other items firmly and safely. Drills, files, hex keys, screwdriver bits, nut drivers, and custom work are the tip of the iceberg for the 3-jaw **PV-1 Pin Vise**.

Each rosewood handle is hand turned and polished by our master turner, Mark Stevens. The overall feel of the tool is balanced and the appearance is a fitting continuation to our family of heirloom tools. Bonus: Includes an insert that will hold #11 knife blades.

**PV-1 PIN VISE 1101-144.....\$149.00 (FC \$134.10)**



### Specifications

Overall Length: 7" Length From Ferrule To End Of Chuck: 2-1/2"

Length Of Wooden Handle: 4-3/4"

Width Of Handle (Widest Section): 1-1/2" Chuck Capacity: 0.004" - 0.250"



# Finally! Keep Every Tool You Need EASILY and SAFELY at Your Fingertips While on the Go!

Combine the storage and organization of your workshop shelving or pegboard with the accessibility of a portable tool bag, and you've got the **Veto Pro Pac**. Designed to eliminate the "dig or dump" problem of other all-purpose catchalls like metal boxes, mason bags, and 5-gallon bucket contraptions, this new and innovative pack keeps your tools upright, protected, and easy-to-find at all times. Conceived of by a veteran carpenter fed up with not being able to find secure and easy transport for his tools, the **Veto Pro Pac** is based on the concept of a traditional wooden tool box. Add in the latest technology in industrial material design, and you've got the ideal way to store and transport your tools.



## RUGGED CONSTRUCTION

- Weatherproof body fabric (PVC impregnated 1800 Denier)
- Durable waterproof base (3mm thick polypropylene)
- Heavy duty fastenings and zippers (marine proof rivets and industrial strength nylon stitching and zippers)
- 5-year limited warranty

## MAXIMIZED STORAGE CAPACITY

- Stores tools vertically for easy identification and access
- Outside mounted stainless steel tape clip
- Patented sturdy center panel design separates each side of the bag.
- 61 tiered pockets and 6 zippered pockets
- Holds over 100 hand tools!

## ERGONOMIC DESIGN

- Comfortable over-molded ergonomic grip
- Non-slip, extra-wide padded shoulder strap
- Soft-sided zippered covers secure and protect tools during transport
- Hinged handle design

## VETO PRO PAC XL

1035-002 ..... **\$129.95** (FC \$116.96)

# Your Wood Shop Should Not Be Without an Accurate Reference for Flatness



Our SE-24 has one hole on each end for the convenience of wall storage.

## The SE-24 Precision Straight Edge

is the perfect tool for checking plane soles, sighting wear in machine castings, setting up jointers, spotting the wind in a plank, and a myriad of other uses. With 24 inches of precision ground hardened steel, this tool is accurate (*plus or minus .002"*) and a dependable resource for the demanding craftsman. Its satin-chromed finish prevents humidity and the natural acids in your hands from ruining the appearance and eventually the accuracy. Every shop needs one and our **SE-24** is an extraordinary buy. This is one of our most popular tools and is highly recommended.

## SE-24 PRECISION STRAIGHT EDGE

1101-003 ..... **\$59.00** (FC \$53.10)

### Specifications

**Dimensions:** 24" length, 1-1/2" width, 3/32" thickness.  
**Parallelism:** Plus or minus .002" over blade length.



## Become A MEMBER OF THE FOUNDER'S CIRCLE Today! And SAVE 10% OFF EVERY ORDER and Much More!

The Founder's Circle/ Founder's Circle Plus membership provides many exclusive benefits for its members. The \$45/\$75 annual membership dues entitle members to receive the following:

**Catalog Discounts & Special Sales.** Members receive a 10% discount off retail purchases from our catalog.

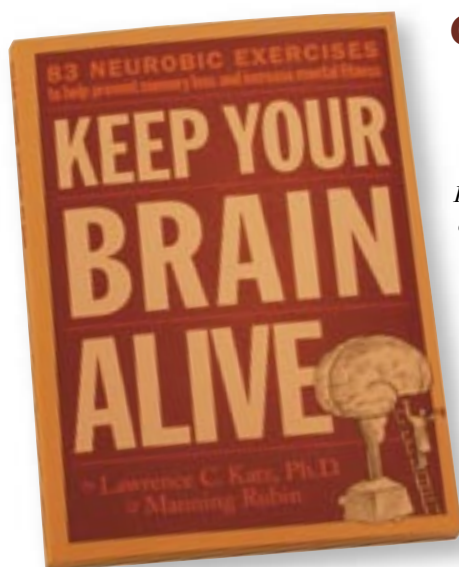
**Exclusive, one-of-kind Commemorative Tools.** Once a year, we design and manufacture one new tool offered exclusively to our Founder's Circle members – never to be made again! Founder's Circle Plus members receive an additional 10% discount on all Commemorative Tool offers.

**"Signature Series" Tools!** The initial production run of most new tools is sequentially numbered and carries the signature of the designer, John Economaki.

**Automatic Ordering.** Members may opt to have new tool introductions automatically shipped without ordering and thus receive an additional 2% discount off of the tool price. Auto-order customers also receive the lowest sequentially-numbered tools available! If you happen to receive a tool under this plan and do not wish to keep it, simply return the tool within 90 days for a full refund. This is a no-risk service for those who do not want to miss a good deal.

**Convenience of Automatic Renewal.** Three weeks prior to your membership expiration date, we will send you an automatic renewal notice by mail or email, according to your preference. This is known as a Negative Option Membership Plan. If you do not wish to renew, you may notify us by phone (800-253-3332), fax (503-287-1085), email (sales@bridgecitytoolworks.com) or mail at any time during your membership year. Should you forget to inform us that you do not wish to renew your membership, simply request a no-hassle refund.

**No-risk proposition.** Refunds consist of membership dues less any discounts that were applied during your membership year. Refunds will not be approved if Commemorative Tools have been ordered and received.



## Constantly Losing your Car Keys? Can't Find your Glasses? Does Your Dog Think YOU are Dumb? Help is on the Way....

*Keep Your Brain Alive* contains 83 different exercises designed to sharpen critical thinking and reverse memory loss. In order to stimulate brain cell growth (regardless of your age) you have to give your five senses a workout. These deceptively simple mental "neurobics" can be easily incorporated

into your everyday routine and are actually fun (thus making it less of a routine)! Especially recommended for those over 40—which is most of us these days! 148 pages, softbound.

### KEEP YOUR BRAIN ALIVE

7163-002..... **\$8.95** (FC \$8.06)

## Scroll Saw Owners: This is the Small Bridge City Square You Have Been Looking for!

Setting a scroll saw to cut square is a chancy proposition—until now. This beautiful solid brass square will fit in the throat of any scroll saw or other confined corner. 90° leg is 1.85" in length. Works great for 45 degrees too. Accurate to within 0.001" on all angles, the SS-1 really shines for all small scale work.



### SS-1 SCROLL SAW SQUARE

1102-084..... **\$19.95** (FC \$17.96)

This little square is perfect for all small scale work.

### About Our Delivery Schedule

All of our tools are specially made tools. If "WHEN" we deliver, is more important to you than "WHAT" we deliver, you may at times be frustrated with us. Please note: All tools are shipped in sequence as the orders are received. **We make no promises for delivery by a specific date. Credit card orders are not billed until the day the tool is shipped.**

### Satisfaction Guarantee

We stand behind everything we sell. If, for any reason, you are not 100% satisfied with your purchase, simply return the item WITHIN 90 DAYS after receipt for a merchandise exchange or full refund. Tools returned 90 days after delivery are processed under our Return/Repair Policy.

### Our Return/Repair Policy

We understand better than anyone that woodworkers require their tools to be within a proper calibration and reasonable tolerance, suitable to their needs. We invite you to compare our tools with any production hand woodworking tools made anywhere in the world.

If your tool has a workmanship defect and it is within one year from the original date of purchase, simply send it to us and we will determine whether to repair or replace the tool, at no charge to you. If your tool does not have a defect or it is more than one year from the purchase date, **you may get it recalibrated, functionally repaired, or aesthetically restored for \$35.00 per hour (1 hour minimum)**, plus shipping. Upon receipt, we will determine an estimated repair cost and contact you prior to performing any repair. Tools which are deemed functionally irreparable may be applied (at our discretion and with your permission only) as a 20% credit towards an identical or similarly priced tool, if available. Unfortunately, excessive fire/flood or abuse damage is not covered.

If you wish to return your tool, please call us at 1-800-253-3332 for a return merchandise authorization number, and further instructions.

## Steel Wool is Steel Wool is Steel Wool. Ha!

This steel wool contains no oil (*most do*) and has a long filament structure (*most don't*). Does not crumble and lasts much longer. Use the "0000" for removing blemishes from brass, polishing finishes and wax applications. Imported from Europe. 250 g sleeve.



### "0000" STEEL WOOL (250g)

2207-002..... **\$9.95** (FC \$8.95)

### "0000" STEEL WOOL (125g)

2207-004..... **\$5.95** (FC \$5.35)

### This Is How We Put The Shine On Our Tools!

**Professionals Wax** is the paste wax used to protect our beautiful tools. Periodic cleaning will restore your tools like new and renew your creative spirit. Great for turnings, boxes and any small piece you want to protect.

### PROFESSIONALS WAX (14 OZ. TIN)

2207-001..... **\$19.95** (FC \$17.95)

### SAVE OVER \$4 WHEN YOU ORDER BOTH!

### PROFESSIONALS WAX & STEEL WOOL KIT

(INCLUDES: 14 OZ. TIN PROFESSIONAL WAX & 250g STEEL WOOL)

2207-003..... **\$24.95** (FC \$22.45)



### Order Online or by Email

Orders placed online at [www.BridgeCityTools.com](http://www.BridgeCityTools.com) are fast and credit card information is secure with browser versions 4.0 and above. If you have made previous Bridge City credit card purchases, you may email your order to: [sales@bridgecitytools.com](mailto:sales@bridgecitytools.com). Please DO NOT send credit card information via email.

### Order by Phone

Call Toll Free 1-800-253-3332 in the United States and Canada. In Portland and elsewhere call 1-503-282-6997. For fast, friendly service call us Monday through Friday, 8:00 AM to 5:00 PM Pacific Standard Time. Please have your mailing label information and credit card handy.

### Order by Mail

Complete the order form, detach and mail enclosed in an envelope along with your check or credit card number. We accept payment by checks, money orders, Visa, MasterCard, American Express or Discover. Please include the expiration date and sign the form where indicated for all credit card orders. By using your own envelope to help eliminate waste, you may deduct \$1.00 from your mailed-in order!

### Order by Fax

Our FAX number is 1-503-287-1085. Please fill out the order form completely and include your credit card number, expiration date and signature. Sorry, no COD's.

### Shipping

We ship via UPS and US Mail. Items that are currently in stock should arrive within 7-10 business days. (Transit times will vary for foreign orders.) For faster service, please refer to our Expedited Shipping Chart below.

### International Orders

We accept orders via credit card or check in US funds only. In Canada, call us toll-free at 1-800-253-3332; elsewhere call 1-503-282-6997 or fax your order to 1-503-287-1085. Shipping fees, customs duties, and taxes will be calculated at the time of shipment and charged to your credit card along with a flat \$10.00 handling fee. We ship Air Parcel Post to Canada, and UPS International and Worldwide Express to other countries. No rush service is available.

### Gift Certificates

Indecisive about which tool would make the perfect gift for that special woodworker? May we suggest a Bridge City Gift Certificate? Available in \$5, \$10, \$25, \$50 and \$100.

### Sale Items

All sale items including over-stocks, special buys, and factory blms are offered to all customers with email addresses. Please update your customer record with a valid email address if you wish to receive notification of our popular sales.

**100% Satisfaction Guarantee.** We stand behind everything we sell. If for any reason you are not 100% satisfied with your purchase, simply return the item **WITHIN 90 DAYS** for an exchange or a full refund on the merchandise.

**Questions?** Call our toll free number **1-800-253-3332** if you have any questions regarding our products or services. Otherwise, email us at: [sales@bridgecitytools.com](mailto:sales@bridgecitytools.com).

**IMPORTANT NOTE:** Due to the handmade nature of Bridge City tools, wait lists occasionally occur. Our tools are special tools. If "WHEN" we deliver is more important to you than "WHAT" we deliver, you may at times be frustrated with us. Prices are subject to change without notice.

**ORDER TOLL FREE 1-800-253-3332 • ORDER ONLINE [www.BridgeCityTools.com](http://www.BridgeCityTools.com)**

CLIP TO MAIL YOUR ORDER

<b>1</b>	<b>YES! PLEASE notify me of your E-MAIL ONLY SPECIAL SALE!</b>	E-MAIL (PLEASE PRINT LEGIBLY)
	Bridge City Tool Works is a proponent of e-mail privacy and we pledge NEVER to rent, sell or loan your confidential e-mail address.	

<b>2</b>	<b>ORDERED BY:</b>	<b>SHIP TO:</b>	Leave blank if same as "ORDERED BY" address.											
	<table border="1"><tr><td>NAME</td><td>NAME</td></tr><tr><td>COMPANY</td><td>COMPANY</td></tr><tr><td>ADDRESS</td><td>ADDRESS</td></tr><tr><td>CITY STATE ZIP</td><td>CITY STATE ZIP</td></tr><tr><td>DAY PHONE</td><td>DAY PHONE</td></tr><tr><td colspan="2">E-MAIL (PLEASE PRINT LEGIBLY)</td></tr></table>			NAME	NAME	COMPANY	COMPANY	ADDRESS	ADDRESS	CITY STATE ZIP	CITY STATE ZIP	DAY PHONE	DAY PHONE	E-MAIL (PLEASE PRINT LEGIBLY)
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<b>3</b>	<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>PRICE EACH</b>	<b>TOTAL PRICE</b>
		<b>Bridge City Founder's Circle Membership, Circle One: Founder's Circle / Founder's Circle Plus</b> Your membership discounts apply to this order!		<b>\$45 / \$75</b>	

<b>4</b>	<b>METHOD OF PAYMENT</b>	Please do not mail cash. Sorry, no COD'S.	<b>SHIPPING &amp; RUSH SERVICE</b>	<b>SUBTOTAL</b>	<b>-\$1.00</b>											
	<input type="checkbox"/> CHECK/MONEY ORDER (Payable to: Bridge City Tool Works) <input type="checkbox"/> VISA <input type="checkbox"/> AMERICAN EXPRESS <input type="checkbox"/> DISCOVER <input type="checkbox"/> MASTERCARD CARD NUMBER EXP. DATE SIGNATURE		<table border="1"><tr><td>\$0-\$40</td><td>\$7.95</td></tr><tr><td>\$40.01-\$50</td><td>\$8.95</td></tr><tr><td>\$50.01-\$60</td><td>\$9.95</td></tr><tr><td>\$60.01-\$70</td><td>\$10.95</td></tr><tr><td>\$70.01-\$499.99</td><td>\$11.95</td></tr><tr><td>\$500.00+</td><td>FREE</td></tr></table> Free shipping does not apply to foreign orders. 2 business days add an additional \$15.00 3 business days add an additional \$10.00	\$0-\$40		\$7.95	\$40.01-\$50	\$8.95	\$50.01-\$60	\$9.95	\$60.01-\$70	\$10.95	\$70.01-\$499.99	\$11.95	\$500.00+	FREE
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\$50.01-\$60	\$9.95															
\$60.01-\$70	\$10.95															
\$70.01-\$499.99	\$11.95															
\$500.00+	FREE															

<b>5</b>	<b>MAIL PREFERENCE SERVICE...HELP US ELIMINATE WASTE</b>	<input type="checkbox"/> PLEASE DO NOT SEND ME BRIDGE CITY CATALOGS. <input type="checkbox"/> I'M RECEIVING DUPLICATE CATALOGS. (Please send us both address labels, and we will consolidate your files.)
	Occasionally we make our mailing list available to carefully screened companies and organizations whose products and services may be of interest to you. If you prefer not to receive such mailings, please let us know. (We do not make e-mail addresses available under any circumstances.) <input type="checkbox"/> PLEASE DO NOT MAKE MY NAME AVAILABLE TO OTHER COMPANIES.	NAME STREET CITY STATE ZIP

<b>6</b>	<b>Thank you for your order!</b>
	Mail your order to: <b>BRIDGE CITY TOOL WORKS</b> A DIVISION OF FINE TOOLS, L.L.C. 2545 SW SPRING GARDEN ST., SUITE 120 PORTLAND, OR 97219



☐ PLEASE NOTIFY ME IF ANY ITEM IN MY ORDER WILL BE DELAYED. (E-Mail address required.)



## The Amazing VP-60 Variable Pitch Plane!

There is no guarantee whether we will make more in the future and over 75% of the initial VP-60 production run has been sold and delivered. To learn more about this phenomenal tool and see what other woodworkers are saying, check out pages 6-7 or visit our website [www.bridgecitytools.com](http://www.bridgecitytools.com).

### VARIABLE PITCH BENCH PLANE W/LACQUERED TOTES

1101-190S-LAQ.....**\$1500.00** (FC \$1,500.00)

### VARIABLE PITCH BENCH PLANE W/WAXED TOTES

1101-190S-WAX.....**\$1500.00** (FC \$1,500.00)

Shipping & handling for each plane is \$19.95



*These Three Limited Tools  
Are Disappearing Fast!  
Going, Going, GONE!*

## Our 8-pc Commemorative Chisel Set!

Everybody has their favorite chisels; here are ours. We are making them once, and they are scheduled to be shipped in May/June 2006. Full details on page 8-9.

### CT-13 8PC CHISEL SET

1101-193 FOUNDERS .....**\$749.00**  
(FC PLUS \$674.10)

Shipping & handling is an additional \$14.95



Custom Walnut Case

## This Limited-Edition 40° Bench Plane Turns Wood Into Silk!

The CT-12 is an incredible plane that performs flawlessly. We will never make this tool again and those remaining will not last long (details on page 5).

### CT-12 40° BENCH PLANE (LACQUER FINISH) INCLUDES CUSTOM WALNUT CASE

1200LC.....**\$1020.00**  
(FC PLUS \$930.50)

### CT-12 40° BENCH PLANE (WAX FINISH) INCLUDES CUSTOM WALNUT CASE

1200WC.....**\$1020.00**  
(FC PLUS \$930.50)



Bridge City Tool Works  
A Division of Fine Tools, L.L.C.  
2545 SW Spring Garden St., Suite 120  
Portland, OR 97219

OR CURRENT RESIDENT

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